

The following are questions received on this project and the respective answers furnished by the Government. This is for clarification purposes only. Answers given shall not qualify the terms of the solicitation unless an amendment is issued. Amendments issued which addresses any of these questions will supersede the answers listed below.

Q. Spec section 01100, paragraph 3.1 states that the contractor is to provide a lifting beam at PEWARS. Spec section 01151, paragraph 3.1.2 implies that a lifting beam is used at the Main Channel Dam site as well. Is the beam at the site existing or the one provided by the contractor?

A. There is a Government owned overhead monorail bulkhead hoist with an existing lift beam designed to lift the emergency bulkhead unit(s) at the Main Channel. The Contractor shall position the bulkhead so that the Government owned monorail bulkhead hoist and lift beam can lift the emergency bulkhead at the Main Channel. After acceptance, two (2) emergency bulkheads shall be delivered to PEWARS, where the Contractor supplied lift beam shall be used to lift the emergency bulkhead unit(s).

Q. Our calculated weight of each bulkhead assembly has just exceeded the 20 ton load limit of the Main Channel Dam hoist. If the Main Channel Dam hoist requires use of a lifting beam then the overall weight may be more than 22 tons. Either way the Government's hoist won't be able to handle these bulkheads. Please advise.

A. Monorail bulkhead hoist working load limits will be addressed in Amendment Number 5. In general, the existing Government owned monorail bulkhead hoist lift beam does not need to be deducted from the monorail bulkhead working load limit. The Contractor provided hoist beam would not be lifted by the monorail bulkhead hoist and would not be included in the working load limit.

Q. Section F-1 - The contract notes that the contract duration is for 210 days. If any of the options are purchased. I assume that there will be additional time allotted. Is that a valid assumption?

A. Please refer to section H-2 of the solicitation. Clause 52.214-4006 gives details on the awardable options. The contract duration will be changed to 224 days from 210 days.

Q. Several of the members are either not stock at any of the warehouse and the mills require 5000 lbs minimum purchase. Is there any provision that would allow choosing another member size to use a stocked material.

A. Provisions are made in specification Section 11295, Paragraph 1.4 for Contractor requested deviations. A large aluminum extruder has been contacted and shapes are available or can be produced with available dies or dies can be machined to produce the shapes indicated. Should the Contractor desire to make a deviation, the size of the

member should be the same series (e.g. L 4 x 4) with a greater thickness than what is indicated. Discussion with a major producer indicated that all shapes may be extruded up to 53- to 55-ft lengths.

Q. After checking with vendors we have found that the main CS12 and Z6 shapes are only available in 25' lengths. The drawings show only one optional splice location, thereby requiring much greater lengths than are available. Other than the location shown on the drawings, where are we to splice these 25' members and must they be bolted or can they be welded?

A. Splice locations shown on the Contract Drawings are symmetrical about the centerline. The Shop Drawings provided to the Contractors will address splice locations to accomodate 25' lengths of the CS 12 x 11.8 and Z6.00 x 3.63 members. Splices shall be bolted and shall not be welded.

Q. We must question the necessity of such a stringent tolerance requirement for the bulkhead. Given the clearance of the dam seat and bearing area a 1/16" tolerance requirement should be unnecessary. Could a tolerance of say 3/4" still be sufficient for the application? If not, American Bridge Mfg. feels that this job cannot be manufactured to those types of tolerances cost effectively and will not offer a bid.

A. This will be addressed in Amendment No.5.

Q. We have also inquired about pricing and availability of bearings. We have been quoted a 28 week delivery by one of the suppliers specified. Given that time frame can the bulkhead delivery requirement and contract duration be extended accordingly?

A. The fabrication duration is 224 days and will be addressed in Amendment No.5.